FEDERAL ITEM IDENTIFICATION GUIDE

ATTENUATOR, FIXED

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Table of Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

Index of Master Requirement Codes

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
ATTENUATOR, FIXED	14224	A

A device for reducing the strength of an alternating current signal by a fixed or predetermined amount, without causing appreciable signal distortion, by maintaining correct impedance match.

APPLICABILITY KEY INDEX

	A
NAME	X
AAFS	X
AEBZ	AR
AHTY	AR
AHTZ	AR
BNGR	AR
AHTW	AR
AKNK	AR
AJDK	X
ASYN	AR
ASYE	AR
ASZL	AR
AJDB	AR
AFGA	AR
ASZM	AR
AAQL	X
ABHP	AR
ABKW	AR
ABMK	AR
ADAQ	AR
ADAU	AR
ADAV	AR
ADJT	AR
AEHT	AR
AFMQ	AR
ASXM	AR
ASXN	AR
ASXP	AR
AAFZ	X
ABEM	AR
BBHS	X
AHUC	AR
AKSA	AR
AKPT	AR
ASZN	AR
ASYP	AR
AXGY	AR
ADAE	AR
ALBL	AR
AEBV	AR
ABVG	AR
ABTD	AR
ABKQ	AR
ABKR	AR
AEBW	AR
AEBX	AR
FEAT	AR
TEST	AR

SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
CXCY	AR
AGAV	AR
AFJK	AR
AFJL	AR
AFJM	AR
BBRG	AR
ABDM	AR
ABDN	AR
BBRJ	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
HZRD	AR

SECTION I

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14224*)

ALL

	AAFS	D	APPLICATION DESIGN

Definition: THE PRIMARY APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAFSDBZ*)

REPLY CODE	REPLY (AA25)
BZ	AUDIO
CA	TRANSMISSION LINE
CB	WAVEGUIDE

NOTE FOR MRC AEBZ: REPLY TO THIS MRC IF REPLY CODE BZ IS ENTERED FOR MRC AAFS.

ALL* (See Note Above)

	AEBZ	L	SCHEMATIC DIAGRAM DESIGNATOR

Definition: A DESIGNATOR INDICATING A GRAPHIC REPRESENTATION, IN STANDARD AND ACCEPTED SYMBOLS, OF ESSENTIAL ELECTRICAL-ELECTRONIC ELEMENTS AND RELATED CONNECTIONS ON THE ITEM.

Reply Instructions: Enter the applicable designator from Appendix B , Reference Drawing Group A. (e.g., AEBZL1A*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS AHTY AND AHTZ: IF REPLY CODE BZ OR CA IS ENTERED FOR MRC AAFS, REPLY TO MRCS AHTY AND AHTZ. IF THE SOURCE DATA SPECIFIES A SINGLE IMPEDANCE VALUE, ENTER THE SAME VALUE FOR MRCS AHTY AND AHTZ.

ALL* (See Note Above)

AHTY B INPUT IMPEDANCE RATING IN OHMS

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE ADMITTANCE OF AN ENTERING FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

Reply Instructions: Enter the numeric value. (e.g., AHTYB50.0*)

ALL* (See Note Preceding MRC AHTY)

AHTZ B OUTPUT IMPEDANCE RATING IN OHMS

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE OUTPUT OF THE ITEM PROVIDES TO MATCH, FOR MAXIMUM TRANSFER OF ENERGY, THE INPUT IMPEDANCE OF ANOTHER ITEM, EXPRESSED IN OHMS.

Reply Instructions: Enter the numeric value. (e.g., AHTZB50.0*)

ALL*

BNGR J FREQUENCY RANGE

Definition: THE MINIMUM AND MAXIMUM CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric values, using AND coding ($$). (e.g., BNGRJEB10.000$$JKC10.000*)

If the minimum value of the frequency range is given as DC (direct current), enter Reply Code E and 0.000 as the minimum value. (e.g., BNGRJEB0.000$$JGC4.500*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BNGRKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ

APP Key	MRC	Mode Code	Requirements
		E	HERTZ
		K	KILOHERTZ
		M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
C	MAXIMUM
B	MINIMUM

ALL*

AHTW B VOLTAGE STANDING WAVE RATIO

Definition: THE RATIO OF THE MAXIMUM TO THE MINIMUM AMPLITUDE OF PRESSURE (VOLTAGE) MEASURED ALONG THE PATH OF THE WAVES.

Reply Instructions: Enter the numeric value. (e.g., AHTWB1.35*; AHTWB1.35$$B1.50*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AHTWKN*)

ALL*

AKNK J VOLTAGE STANDING WAVE RATIO FREQUENCY RANGE

Definition: THE MINIMUM AND MAXIMUM VALUES OF THE FREQUENCY RANGE INWHICH THE VOLTAGE STANDING WAVE RATIO IS SPECIFIED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., AKNKJGP0.6/P11.0*)

Enter multiple replies in the same sequence as MRC AHTW. (e.g., AKNKJGP0.0/P11.0$$JGP11.0/P12.4*)

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
K	KILOHERTZ
M	MEGAHERTZ

ALL

APP Key	MRC	Mode Code	Requirements
	AJDK	B	RF SIGNAL ATTENUATION IN DECIBELS

Definition: THE DECREASE IN THE STRENGTH OF THE RADIO FREQUENCY (RF) SIGNALS, IN DECIBELS.

Reply Instructions: Enter the numeric value. (e.g., AJDKB20.0*)

ALL*

ASYN F ATTENUATION ACCURACY IN DECIBELS

Definition: THE LIMITS OF PERMISSIBLE VARIATION FROM THE NOMINAL VALUE AT A SPECIFIED FREQUENCY RATING OR RANGE, EXPRESSED IN DECIBELS.

Reply Instructions: Enter the numeric values. (e.g., ASYNFM0.10/P0.10*)

Where permissible variation (tolerance) is given in percent, convert to decibels as follows:

Nominal value (DB) x Percent (percnt;) = Tolerance in Decibels

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ASYNKN*)

NOTE FOR MRC ASYE: REPLY TO MRC ASYE IF THE TOLERANCE IS MEASURED AT A SPECIFIC FREQUENCY VALUE WITHIN THE FREQUENCY RANGE OF THE ITEM.

ALL* (See Note Above)

ASYE J ATTENUATION ACCURACY REFERENCE FREQUENCY

Definition: THE FREQUENCY AT WHICH THE ATTENUATION ACCURACY WAS MEASURED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASYEJG4.0*)

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

APP Key	MRC	Mode Code	Requirements
ALL*			
	ASZL	B	FREQUENCY SENSITIVITY ATTENUATION IN DECIBELS

Definition: THE TOTAL VARIATION IN ATTENUATION VALUE ACROSS THE OPERATING FREQUENCY RANGE, EXPRESSED IN DECIBELS.

Reply Instructions: Enter the numeric value. (e.g., ASZLB0.15*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ASZLKN*)

ALL*

AJDB J POWER RATING

Definition: THE AMOUNT OF ELECTRICAL ENERGY THAT CAN BE DISSIPATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJDBJWD2.0*)

If a value is given for both average and peak power, use AND coding ($$), entering the average first. (e.g., AJDBJWD2.0$$JLC2.0*)

If the source document does not specify a point of value, enter as average.

Table 1

REPLY CODE	REPLY (AC33)
L	KILOWATTS
M	MILLIWATTS
W	WATTS

Table 2

REPLY CODE	REPLY (AF65)
D	AVERAGE
C	PEAK

ALL*

AFGA J OPERATING TEMP RANGE

APP Key	MRC	Mode Code	Requirements

Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE AT WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede negative values with an "M" and positive values with a "P". (e.g., AFGAJCM55.0/P125.0)*

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

ALL*

ASZM B TEMPERATURE SENSITIVITY ATTENUATION IN DECIBELS

Definition: THE SPECIFIED VARIATION OF ATTENUATION CAUSED BY A CHANGE OF TEMPERATURE, EXPRESSED IN DECIBELS.

Reply Instructions: Enter the numeric value. (e.g., ASZMB0.0200*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ASZMKN*)

ALL

AAQL L BODY STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE BODY.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group B. (e.g., AAQLL4B*)

ALL

AAFZ D BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AAFZDBR0000*; AAFZDBR0041$$DCU0000$DNF0000*)

ALL*

APP Key	MRC	Mode Code	Requirements
	ABEM	D	BODY SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A BODY SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ABEMDNFG000*; ABEMDAG0000$$DAUC000$DNFG000*)

ALL

	BBHS	J	TERMINAL TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION.

Reply Instructions: Enter the applicable Reply Code from Appendix B , Reference Drawing Group C, followed by the quantity. (e.g., BBHSJAA1*; BBHSJAT3$$JAZ2*)

NOTE FOR MRC AHUC: REPY TO THIS MRC IF REPLY CODE NL IS ENTERED FOR MRC BBHS.

ALL* (See Note Above)

	AHUC	D	COAXIAL CONNECTOR SERIES DESIGNATION

Definition: A LETTER OR GROUP OF LETTERS USED TO DESIGNATE THE PARTICULAR COAXIAL CONNECTOR SERIES.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AHUCDAB*; AHUCDBM$$DBC*)

NOTE FOR MRCS AKSA AND AKPT: REPLY TO THESE MRCS IF REPLY CODE CN IS ENTERED FOR MRC BBHS.

ALL* (See Note Above)

	AKSA	A	WAVEGUIDE FLANGE DESIGNATION

Definition: THE ALPHABETIC CHARACTERS AND NUMERALS WHICH IDENTIFY THE SPECIFIC WAVEGUIDE FLANGE TYPE.

Reply Instructions: Enter the UG designator.

APP Key	MRC	Mode Code	Requirements

(e.g., AKSAAUG-53/U*;

AKSAAUG-53/U$$AUG-59/U*)

ALL* (See Note Preceding MRC AKSA)

AKPT D WAVEGUIDE FLANGE TYPE

Definition: INDICATES THE TYPE OF WAVEGUIDE FLANGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKPTDAB*; AKPTDAB$$DAC*)

REPLY CODE	REPLY (AG92)
AB	CHOKE
AC	CONTACT
AD	COVER

ALL*

ASZN H CONNECTION TYPE PER FUNCTION

Definition: INDICATES THE TYPE OF CONNECTION PER FUNCTION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below. (e.g., ASZNHAAEB$$HAAHF*)

Table 1

REPLY CODE	REPLY (AJ68)
AAE	FEMALE
AAH	MALE

Table 2

REPLY CODE	REPLY (AC00)
B	INPUT
F	OUTPUT

ALL*

ASYP A WAVEGUIDE DESIGNATION

Definition: THE ALPHABETIC AND/OR NUMERIC CHARACTERS WHICH IDENTIFY THE WAVEGUIDE TYPE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the type designation number.

(e.g., ASYPARG-48/U*)

ALL*

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AXGYDABH*; AXGYDABC$$DABH$DABW*)

NOTE FOR MRCS ADAE, ALBL, AEBV, ABVG, AND ABTD: IF REPLY CODE ABY IS ENTERED FOR MRC AXGY, REPLY TO MRCS ADAE, ABVG, AND ABTD. IF REPLY CODE ACQ, AET, AHF, BEN, OR BEQ IS ENTERED FOR MRC AXGY, REPLY TO MRC ADAE AND EITHER MRC ALBL OR AEBV.

ALL* (See Note Above)

ADAE A MOUNTING HOLE/STUD QUANTITY

Definition: THE NUMBER OF HOLES/SLOTS OR STUDS PROVIDED FOR ATTACHING THE ITEM TO A SURFACE.

Reply Instructions: Enter the quantity. (e.g., ADAEA4*; ADAEA4$$A8*)

ALL* (See Note Preceding MRC ADAE)

ALBL J MOUNTING FACILITY THREAD SIZE AND SERIES/TYPE DESIGNATOR

Definition: DESIGNATES THE THREAD DIAMETER, SERIES/TYPE, AND NUMBER OF THREADS PER MEASUREMENT SCALE OF THE MOUNTING FACILITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6, followed by the appropriate size and threads per unit of measure.

(e.g., ALBLJNC1/4-20*;

ALBLJNC1/4-20$$JNC1/8-32*)

ALL* (See Note Preceding MRC ADAE)

AEBV J UNTHREADED MOUNTING HOLE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN UNTHREADED MOUNTING HOLE AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEBVJAA0.094*; AEBVJLA25.4*; AEBVJAB0.116$$JAC0.134*)

If the source document does not specify a point of value, enter as nominal.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAE)

ABVG J MOUNTING SLOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE MOUNTING SLOT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABVGJAA0.250*; ABVGJLA25.4*; ABVGJAB0.250$$JAC0.300*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ADAE)

ABTD J MOUNTING SLOT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MOUNTING SLOT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTDJAA0.125*; ABTDJLA25.4*; ABTDJAB0.125$$JAC0.139*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKQ J CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO THE LENGTH

Definition: THE DISTANCE BETWEEN THE CENTER OF ONE MOUNTING FACILITY AND THE CENTER OF THE ADJACENT MOUNTING FACILITY PARALLEL TO THE LENGTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKQJAA4.500*; ABKQJLA25.4*; ABKQJAB4.495$$JAC4.505*)

If the source document does not specify a point of value, enter as nominal.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL*

ABKR J CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO THE WIDTH

Definition: THE DISTANCE BETWEEN THE CENTER OF ONE MOUNTING FACILITY AND THE CENTER OF THE ADJACENT MOUNTING FACILITY PARALLEL TO THE WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKRJAA1.500*; ABKRJLA25.4*; ABKRJAB1.495$$JAC1.505*)

If the source document does not specify a point of value, enter as nominal.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AEBW J CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO HEIGHT

Definition: THE DISTANCE BETWEEN THE CENTER OF ONE MOUNTING FACILITY AND THE CENTER OF THE ADJACENT MOUNTING FACILITY PARALLEL TO THE HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEBWJAA4.500*; AEBWJLA25.4*; AEBWJAB1.150$$JAC1.350*)

APP Key	MRC	Mode Code	Requirements

If the source document does not specify a point of value, enter as nominal.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AEBX J CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO DIAMETER

Definition: THE DISTANCE BETWEEN THE CENTER OF ONE MOUNTING FACILITY AND THE CENTER OF THE ADJACENT MOUNTING FACILITY PARALLEL TO THE DIAMETER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEBXJAA1.250*; AEBXJLA25.4*; AEBXJAB1.150$$JAC1.350*)

If the source document does not specify a point of value, enter as nominal.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FEAT G SPECIAL FEATURES

APP Key	MRC	Mode Code	Requirements

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD

APP Key	MRC	Mode Code	Requirements
		D	MANUFACTURERS SOURCE CONTROL
		R	MANUFACTURERS SPECIFICATION
		N	MANUFACTURERS SPECIFICATION CONTROL
		M	MANUFACTURERS STANDARD
		B	NATIONAL STD/SPEC
		A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX G DEPARTURE FROM CITED DESIGNATOR

APP Key	MRC	Mode Code	Requirements

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY A PROPRIETARY CHARACTERISTICS

APP Key	MRC	Mode Code	Requirements

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

NHCF D NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

APP Key	MRC	Mode Code	Requirements
	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

ALL*

	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

SECTION III

APP Key	MRC	Mode Code	Requirements
ALL			
	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

APP Key	MRC	Mode Code	Requirements

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB2.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
D	CUBIC DECIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS
G	CUBIC MILLIMETERS

ALL

AFJL D FUMIGATION

Definition: AN INDICATION OF WHETHER OR NOT AN ITEM IN STORAGE REQUIRES EXPOSURE TO THE ACTION OF FUMES FOR THE PURPOSE OF DISINFECTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJLDB*)

REPLY CODE	REPLY (AE40)
C	NOT REQUIRED
B	REQUIRED

ALL

AFJM D INSPECTION FREQUENCY

Definition: THE SPECIFIED TIME INTERVAL NECESSARY TO DETECT MATERIAL DETERIORATION THAT WILL AFFECT STOCK READINESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJMDAB*)

REPLY CODE	REPLY (AD38)
AG	EIGHTEEN MONTHS FROM RECEIPT AND EVERY TWO YEARS THEREAFTER
AB	ONE YEAR FROM RECEIPT AND EVERY YEAR THEREAFTER
AF	TWO YEARS FROM RECEIPT AND EVERY FOUR YEARS THEREAFTER
AE	TWO YEARS FROM RECEIPT AND EVERY THREE YEARS THEREAFTER
AD	TWO YEARS FROM RECEIPT AND EVERY TWO YEARS THEREAFTER
AC	TWO YEARS FROM RECEIPT AND EVERY YEAR THEREAFTER

ALL

BBRG D STORAGE TYPE

Definition: INDICATES THE TYPE OF STORAGE SPACE REQUIRED FOR AN ITEM IN ORDER TO PROVIDE THE DEGREE OF PROTECTION NECESSARY TO MAINTAIN SERVICEABILITY STANDARDS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBRGDAD*; BBRGDAC$DAH*)

REPLY CODE	REPLY (AM81)
AC	CLOSED SHED
AD	CONTROLLED HUMIDITY WAREHOUSE
AM	DEHUMIDIFIED WAREHOUSE
AE	GENERAL PURPOSE WAREHOUSE
AN	HEATED WAREHOUSE
AH	OPEN SHED
AJ	UNHEATED WAREHOUSE

ALL

ABDM D TERMINAL MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TERMINAL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A ,Table 1. (e.g., ABDMDST1778*; ABDMDCU0000$$DBR0000$DNF0000*)

Reply to this requirement only when the terminal is a separate part and not an extension of the body for which a material reply has been made.

ALL

ABDN D TERMINAL SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A TERMINAL SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ABDNDCRA000*; ABDNDAN0000$$DEN0000$DENC001*)

Reply to this requirement only when the terminal is a separate part or the plating of the terminal portion differs from the plating of the body.

ALL

BBRJ D SPECIAL HANDLING FEATURE

Definition: THAT UNUSUAL OR UNIQUE CHARACTERISTIC(S) OR QUALITY(IES) OF AN ITEM WHICH NECESSITATES THE ESTABLISHMENT OF A REQUIREMENT FOR SPECIAL HANDLING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBRJDAB*)

REPLY CODE	REPLY (AM83)
AB	CORROSIVE
AH	RADIOACTIVE

ALL

PRMT D PRECIOUS MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*; PRMTDAGA000$DAUA000*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT J PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500$$JAGA000R0.780*; PMWTJAUA000F0.500$JAGA000R0.780*)

Table 1

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

Table 2

REPLY CODE	REPLY (AG14)
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

APP Key	MRC	Mode Code	Requirements

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*; PMLCJAUA000TERMINALS$$JAGA000INTERNAL SURFACES*; PMLCJAGA000TERMINALS$JAUA000INTERNAL SURFACES*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS A FUNCTIONAL CLASSIFICATON

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

APP Key	MRC	Mode Code	Requirements
	Reply Instructions: Enter the reply from the applicable document.		
	(e.g., FCLSAHH-1.5*)		
ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION
	Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.		
	Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)		
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
	Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.		
	Reply Instructions: Enter the appropriate designation data.		
	(e.g., TMDNAMSV-615/M*)		
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT
	Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.		
	Reply Instructions: Enter concise statment for similar item including name and identifying data.		
	(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)		
ALL			
	RDAL	G	REFERENCE DATA AND LITERATURE
	Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.		

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.
			(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)
ALL			
	NTRD	A	ENTRY DATE
			Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.
			Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.
			(e.g., NTRDA80-05-28*)
ALL			
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
			Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.
			Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.
			(e.g., ZZZPJ81337-30624A*)
ALL			
	ZZZV	G	FSC APPLICATION DATA
			Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.
			Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGRADAR SET*)
ALL			
	HZRD	D	HAZARDOUS SUBSTANCES

APP Key	MRC	Mode Code	Requirements

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ008*; HZRDDHAZ008$$DHAZ052*)

REPLY CODE	REPLY (HZ00)
HAZ008	CADMIUM
HAZ027	IRIDIUM
HAZ092	MAGNESIUM
HAZ052	ZINC

Reply Tables

Table 1 - MATERIALS
MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL0370	ALUMINUM ALLOY, QQ-A-250/8, ALLOY 5052, H32
AL0387	ALUMINUM ALLOY, QQ-A-250/11, ALLOY 6061, T6
AL0547	ALUMINUM ALLOY, QQ-A-327-CANCELLED
A	ANY ACCEPTABLE
BC0000	BERYLLIUM COPPER
BC0001	BERYLLIUM COPPER, QQ-C-530
BC0002	BERYLLIUM COPPER, QQ-C-530, COND A, GRADE H
BC0003	BERYLLIUM COPPER, QQ-C-533, COND A
BR0000	BRASS
BR0162	BRASS, QQ-B-613, COMP 2, 1/2 HARD
BR0048	BRASS, QQ-B-626
BR0041	BRASS, QQ-B-626, COMP 22, 1/2H
BRL000	BRASS, SILVER PLATED
BN0000	BRONZE
CU0000	COPPER
CK0000	COPPER ALLOY
FG0000	FIBERGLASS
GS0000	GLASS
GSAQ00	GLASS, METALLIZED
FE0000	IRON
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
ME0000	METAL
AY0000	MICA
AY0001	MICA, MIL-M-15176, TYPE 1
AY0002	MICA, MIL-M-15176, TYPE 2
NF0000	NICKEL
NFF000	NICKEL ALLOY

REPLY CODE	REPLY (AD09)
NF0016	NICKEL ALLOY, MIL-N-8550
NC0000	NICKEL COPPER ALLOY (Monel)
XXC000	OXIDE, RED
PZ0000	PHOSPHER BRONZE
PC0000	PLASTIC
PCAAAT	PLASTIC, EPOXY RESIN
PCAG00	PLASTIC, POLYSTYRENE
RC0000	RUBBER
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING
STAAG0	STEEL, HARDENED
ST1645	STEEL, QQ-S-763, CLASS 301
ST1646	STEEL, QQ-S-763, CLASS 302
ST2003	STEEL, QQ-S-763, CLASS 302, 303, 304, 305, 310, OR 316
ST1647	STEEL, QQ-S-763, CLASS 303
ST1778	STEEL, QQ-S-763, CLASS 303, COND A
ST1648	STEEL, QQ-S-763, CLASS 303SE
ST1649	STEEL, QQ-S-763, CLASS 304
ST1839	STEEL, QQ-S-763, CLASS 304, COND A
ST1650	STEEL, QQ-S-763, CLASS 304L
ST1651	STEEL, QQ-S-763, CLASS 305
STD000	STEEL, STAINLESS
TU0000	TELLURIUM COPPER
ZN0000	ZINC
ZNL000	ZINC ALLOY

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
EC0001	ALKALI ETCH, SPEC GA3016, BELL TELEPHONE LABORATORIES INC.
AN0000	ANODIZED
AN0002	ANODIZED, MIL-A-8625
AN0003	ANODIZED, MIL-A-8625, TYPE 1
AN0005	ANODIZED, MIL-A-8625, TYPE 1, CLASS 1
AN0006	ANODIZED, MIL-A-8625, TYPE 1, CLASS 2
AN0004	ANODIZED, MIL-A-8625, TYPE 2
AN0007	ANODIZED, MIL-A-8625, TYPE 2, CLASS 1
AN0008	ANODIZED, MIL-A-8625, TYPE 2, CLASS 2
AN0009	ANODIZED, MIL-A-8625, TYPE 3, CLASS 1
AN0010	ANODIZED, MIL-A-8625, TYPE 3, CLASS 2
AN0034	ANODIZED, MIL-C-972, POLAR TYPE, GRADE 1
A	ANY ACCEPTABLE
NFP000	BRIGHT ALLOY (Bright Finish)
BP0000	BRIGHT ALLOY PLATED
CD0000	CADMIUM

REPLY CODE	REPLY (AD09)
CDR000	CADMIUM PLATED
CN0000	CHROMATE
CRA000	CHROMIUM PLATED
CUZ000	COPPER FLASH
EN0000	ENAMEL
ENE000	ENAMEL, BAKED
ENC001	ENAMEL, MIL-E-5558, TYPE 1
ENC002	ENAMEL, MIL-E-5558, TYPE 2
EN0001	ENAMEL, MIL-E-15090, TYPE 2, CLASS 2
EN0002	ENAMEL, TT-E-489
EN0019	ENAMEL, TT-E-529
END000	ENAMEL, WRINKLE FINISH
ECB000	ETCH, ALKALI
CN0001	GOLD CHROMATE, MIL-C-5541, TYPE 1, GRADE C, CLASS 3
AUC000	GOLD FLASH
AUJ000	GOLD PLATE OVER COPPER
AUE000	GOLD PLATE OVER NICKEL
AUG000	GOLD PLATED
AU0017	GOLD PLATED, MIL-G-45204
AU0040	GOLD PLATED, MIL-G-45204, TYPE 2, CLASS 1
RR0000	IRIDIUM
NF0066	NICKEL, MIL-C-26074, CLASS 1
NFG000	NICKEL PLATED
PND000	PAINT, BLACK
PN0000	PAINTED
PDB000	PALLADIUM FLASHED
PDA000	PALLADIUM PLATED
PS0000	PASSIVATED
PS0007	PASSIVATED, QQ-P-35
PT0000	PLATINUM
RHC000	RHODIUM FLASHED
RHA000	RHODIUM PLATED
AG0000	SILVER
AGD000	SILVER ALLOY
AG0001	SILVER, AMS 2410
AGB000	SILVER FLASH
AG0004	SILVER, MIL-F-14072
AG0011	SILVER, MIL-S-22215
AGA000	SILVER NICKEL
AGE000	SILVER PLATED
AGC000	SILVER PLATED AND WATER DIP LACQUER
AG0012	SILVER PLATED, QQ-S-365
AGF000	SILVER PLATED WITH RHODIUM FLASH
	Silver, QQ-S-365, Type A/A (use Reply Code AG0012)
AG0005	SILVER, QQ-S-365, TYPE 1, GRADE A
AG0006	SILVER, QQ-S-365, TYPE 1, GRADE B
AG0003	SILVER, QQ-S-365, TYPE 2

REPLY CODE	REPLY (AD09)
AG0007	SILVER, QQ-S-365, TYPE 2, GRADE A
AG0008	SILVER, QQ-S-365, TYPE 2, GRADE B
AG0009	SILVER, QQ-S-365, TYPE 3, GRADE A
AG0010	SILVER, QQ-S-365, TYPE 3, GRADE B
AG0054	SILVER, 580-0011-00, COLLINS RADIO GROUP, ROCKWELL INTERNATIONAL CORP
NA0000	SODIUM DICHROMATE
SNF000	TIN PLATED
SN0002	TIN PLATED, MIL-T-10727, TYPE 1
SN0004	TIN PLATED, MIL-T-10727, TYPE 1 OR 2
SN0003	TIN PLATED, MIL-T-10727, TYPE 2
WA0000	WAX
ZNA000	ZINC CHROMATE
ZNS000	ZINC COATED

Table 3 - COAXIAL CONNECTOR SERIES DESIGNATIONS

COAXIAL CONNECTOR SERIES DESIGNATIONS

REPLY CODE	REPLY (AF42)
AH	BN
AB	BNC
BB	BRM
AC	C
AD	HN
AE	LC
AQ	LN
AF	LT
BM	MFM
AJ	N
BN	NPM
BC	OSM
AV	QC
AK	QDL
AL	QDS
AX	QL
AW	QM
BA	SC
AY	SKL
AP	SM
BP	SMA
AG	TNC
AZ	TND
AM	TPS
AN	UHF
BQ	WPM
BR	WPN

Table 4 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY

REPLY CODE	REPLY (AD08)
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - MOUNTING METHODS

MOUNTING METHODS

REPLY CODE	REPLY (AM39)
ABC	BRACKET
ABH	CLAMP
ACX	CLAMP RING
AFQ	CONNECTOR (Coaxial)
BEN	FLANGE W/MOUNTING HOLE (Other than Waveguide type)
BEP	FREE STANDING BASE
ABP	PLUG-IN
AEZ	PRINTED CIRCUIT
ABW	SCREW
ABY	SLOT
AEF	SOCKET
ACD	TERMINAL
BEQ	TERMINAL W/MOUNTING HOLES (Waveguide-Flange type)
AFA	THREADED BUSHING
AHF	THREADED HOLE
AET	THREADED STUD
ACQ	UNTHREADED HOLE

Table 6 - THREAD SERIES

THREAD SERIES

REPLY CODE	REPLY (AH06)
AM	ACME
AG	ACME G
AN	ANPT
BE	BSP.F EXT
BT	BSP.F INT
SM	ISO M
SS	ISO S
NN	NONSTANDARD
SP	NPS
SC	NPSC
SH	NPSH
SL	NPSL
PM	NPSM
NP	NPT
NT	NPTF
TR	NPTR
TS	NPTS
UN	UN
NC	UNC
NE	UNEF

REPLY CODE	REPLY (AH06)
NF	UNF
NJ	UNJ
JC	UNJC
JE	UNJEF
JF	UNJF
NM	UNM
NS	UNS

Reference Drawing Groups

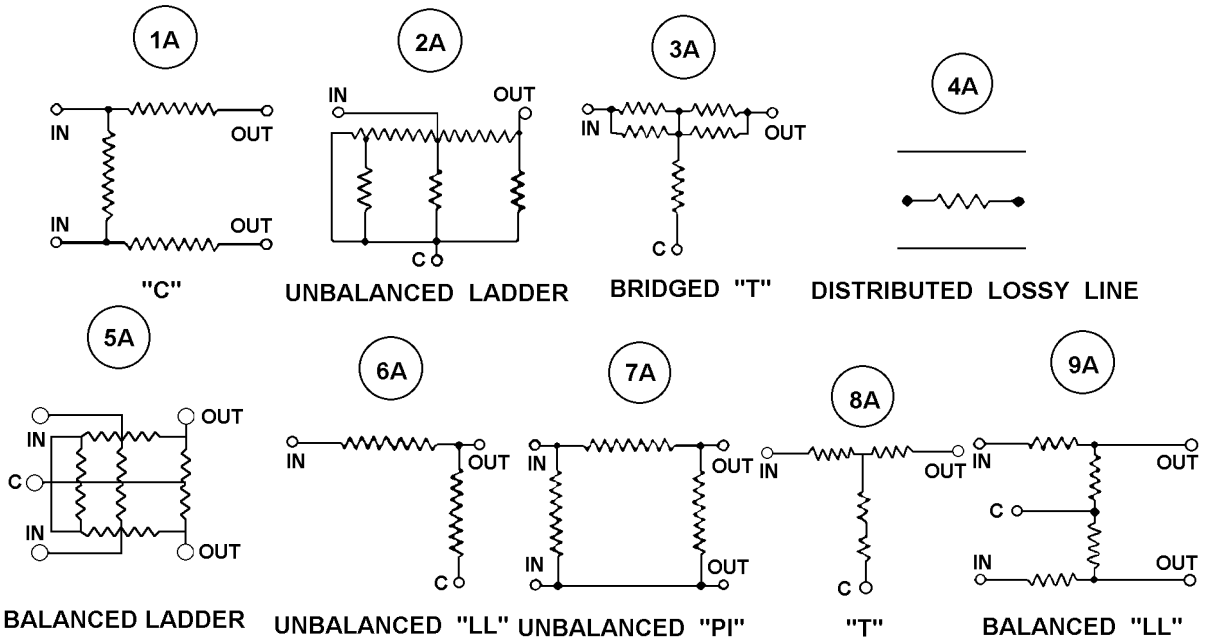
REFERENCE DRAWING GROUP A

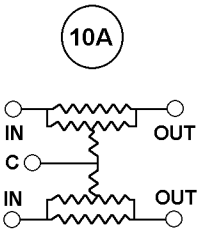
SCHEMATIC DIAGRAM

(No Requirements)

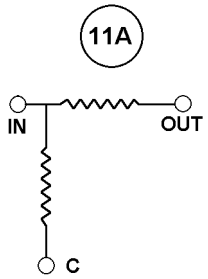
1. A balanced circuit is one in which both lines are at equal potential above (c) ground.

2. An unbalanced circuit is one in which one line is at (c) ground potential.

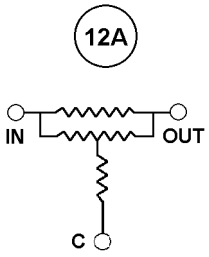




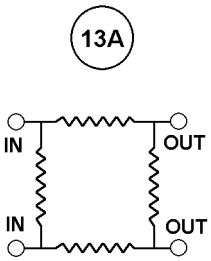
BALANCED "H" BRIDGED



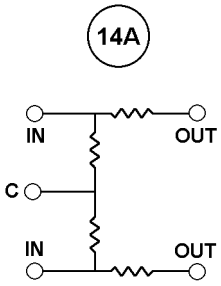
UNBALANCED "LR"



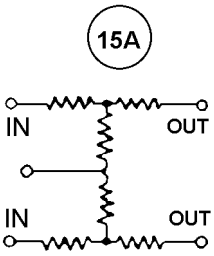
BRIDGED "T"



BALANCED "O"



BALANCED "LR"



BALANCED "H"

REFERENCE DRAWING GROUP B Tables
BODY STYLES AND DIMENSIONS

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.500*; ABHPJLB1.0$$JLC2.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

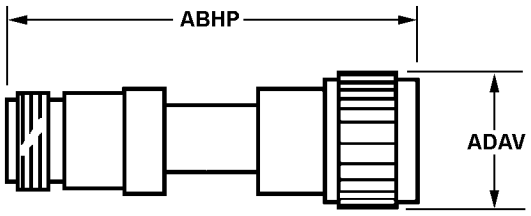
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ABHP	J	OVERALL LENGTH
ABKW	J	OVERALL HEIGHT
ABMK	J	OVERALL WIDTH
ADAQ	J	BODY LENGTH
ADAU	J	BODY HEIGHT
ADAV	J	OVERALL DIAMETER
ADJT	J	INSIDE WIDTH
AEHT	J	CENTER TO CENTER DISTANCE BETWEEN TERMINALS
AFMQ	J	INSIDE HEIGHT
ASXM	J	CENTER TO CENTER DISTANCE BETWEEN FIRST AND SECOND TERMINALS
ASXN	J	CENTER TO CENTER DISTANCE BETWEEN SECOND AND THIRD TERMINALS
ASXP	J	CENTER TO CENTER DISTANCE BETWEEN THIRD AND FOURTH TERMINALS

REFERENCE DRAWING GROUP B

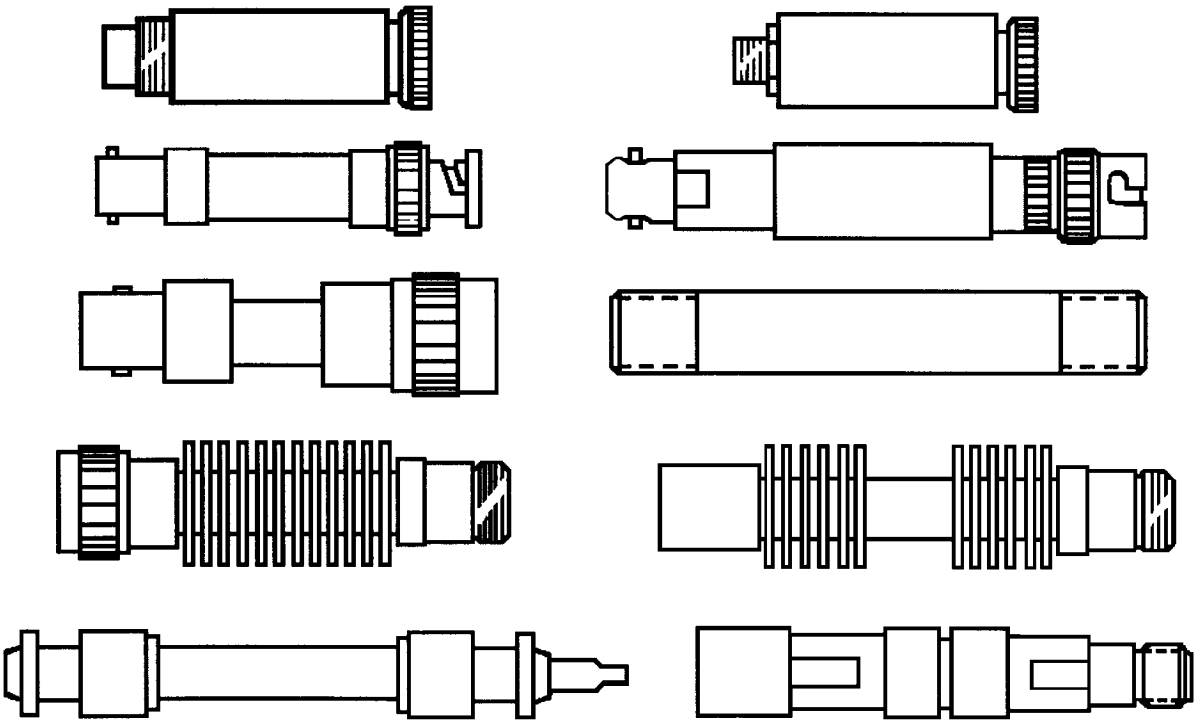
BODY STYLES AND DIMENSIONS

1B

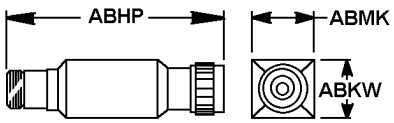


ROUND, TERMINAL/TERMINALS IN OPPOSITE SURFACE

NOTE: THE FOLLOWING ILLUSTRATIONS SHOW SLIGHTLY DIFFERENT CONFIGURATIONS. HOWEVER, FOR THE PURPOSE OF THIS FIIG, IF THE ITEM BEING INDENTIFIED IS SIMILAR TO ANY STYLE ILLUSTRATED, ENTER BODY STYLE "1B", UTILIZING MRCs ABHP AND ADAV.

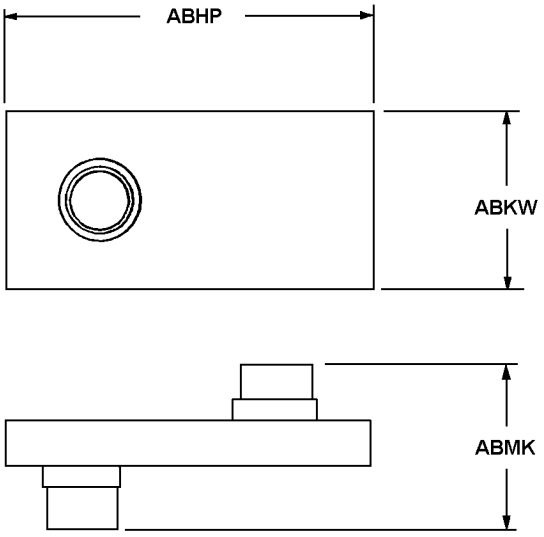


2B



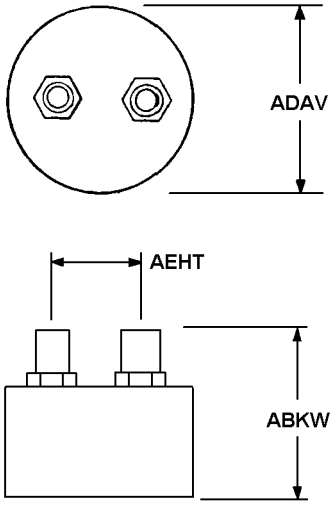
RECTANGULAR, TERMINAL/TERMINALS
ON OPPOSITE SURFACE

3B

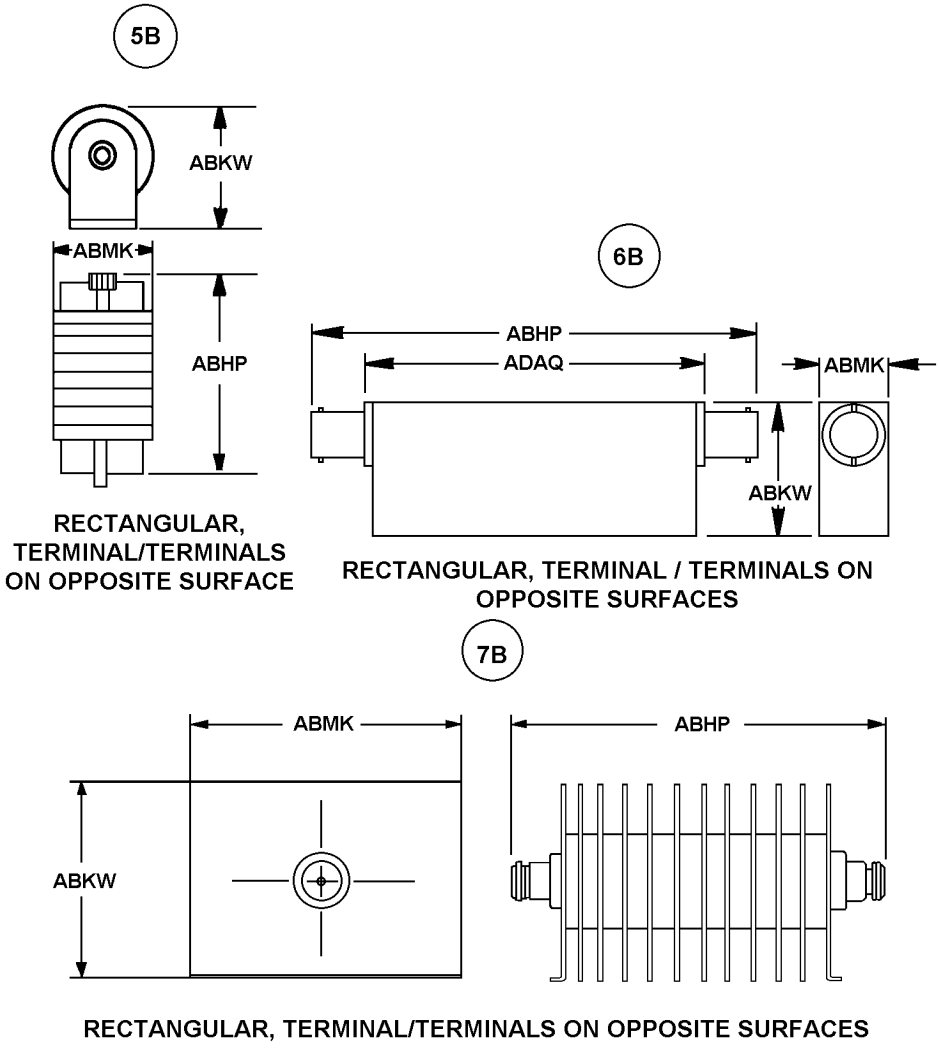


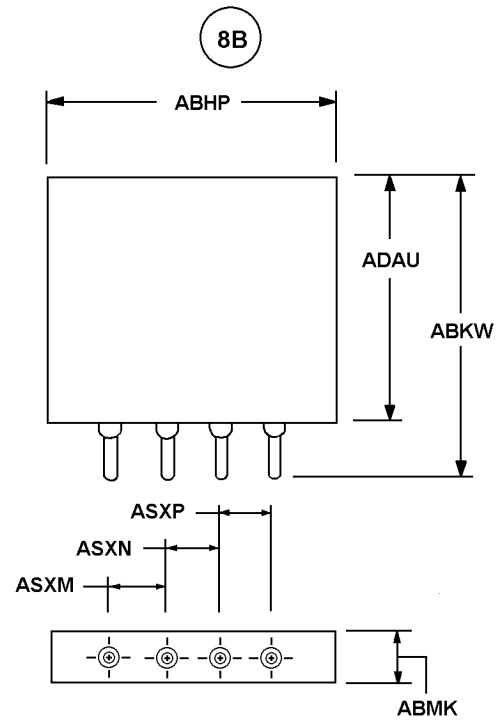
REGULAR, TERMINAL / TERMINALS ON
OPPOSITE SURFACE

4B



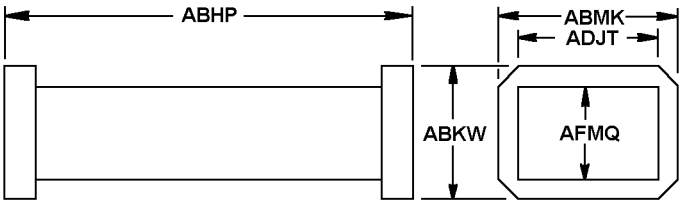
ROUND, TERMINAL / TERMINALS
ON ONE SURFACE


5B
ABKW
ABMK
ABHP
RECTANGULAR,
TERMINAL/TERMINALS
ON OPPOSITE SURFACE
6B
ABHP
ADAQ
ABMK
ABKW
RECTANGULAR, TERMINAL / TERMINALS ON
OPPOSITE SURFACES
7B
ABMK
ABHP
ABKW
RECTANGULAR, TERMINAL/TERMINALS ON OPPOSITE SURFACES



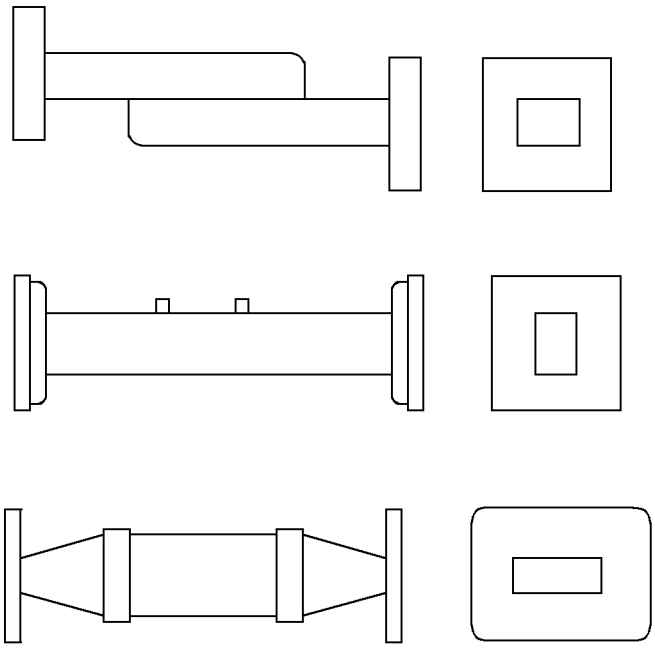
RECTANGULAR, TERMINAL / TERMINALS
ON ONE SURFACE

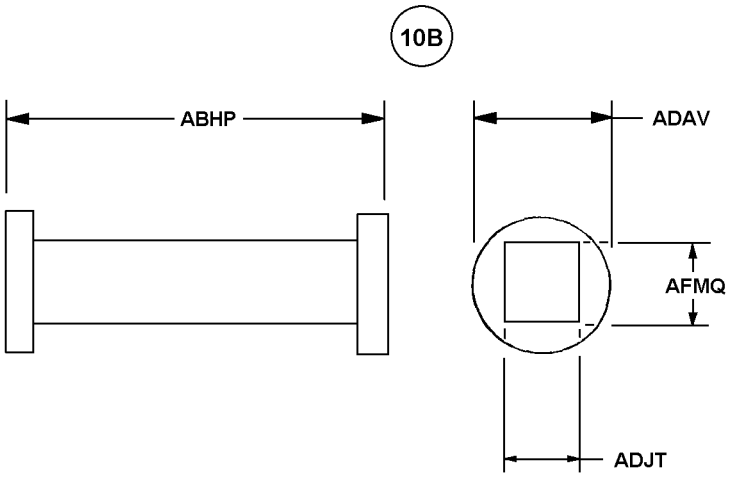
9B



RECTANGULAR, TERMINAL / TERMINALS ON OPPOSITE SURFACES

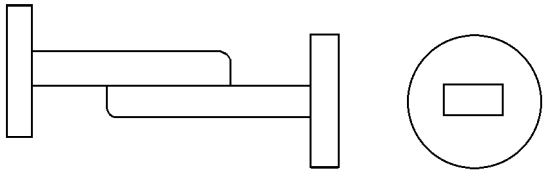
THE FOLLOWING ILLUSTRATIONS SHOW DIFFERENT BODYCONFIGURATIONS. HOWEVER, FOR THE PURPOSE OF THIS FIIG, IF THE ITEM BEING INDENTIFIED IS SIMILAR TO ANY STYLE ILLUSTRATED BELOW, ENTER BODY STYLE 9B, MRCs ABHP, ABMK, ABKW, AFMQ AND ADJT.

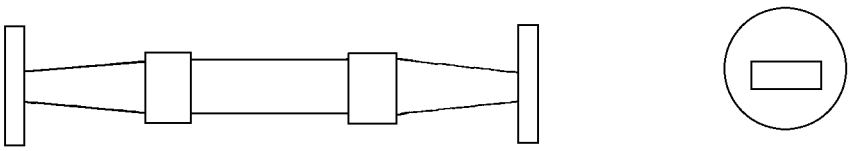


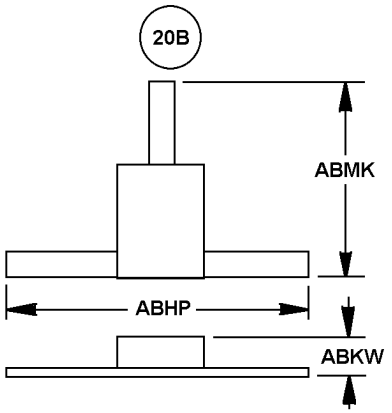


ROUND, TERMINAL/TERMINALS ON OPPOSITE SURFACES

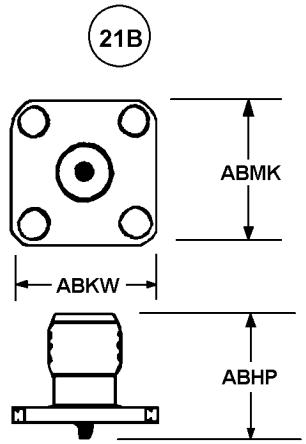
THE FOLLOWING ILLUSTRATIONS SHOW SLIGHTLY DIFFERENT BODY CONFIGURATIONS. HOWEVER, FOR THE PURPOSE OF THIS FIIG, IF THE ITEM BEING IDENTIFIED IS SIMILAR TO ANY STYLE ILLUSTRATED BELOW, ENTER BODY STYLE 10B, UTILIZING MRCs ABHP, ADAV, AFMQ AND ADJT.



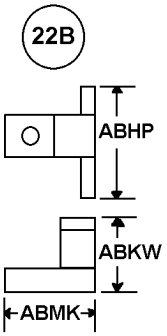




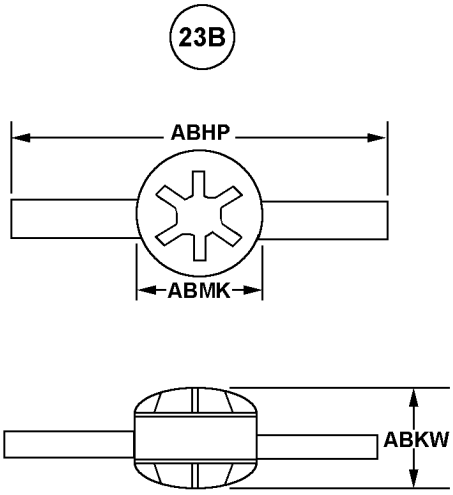
RECTANGULAR, TERMINAL / TERMINALS ON THREE SURFACES



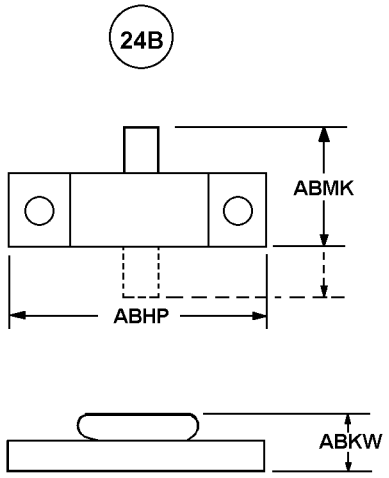
RECTANGULAR, TERMINAL / TERMINALS ON THREE SURFACES



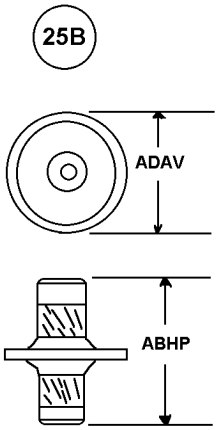
RECTANGULAR TERMINAL/TERMINALS ON THREE SURFACES



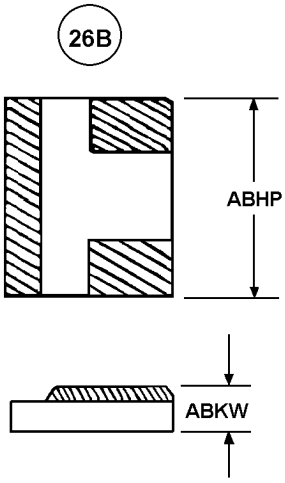
RECTANGULAR TERMINAL/TERMINALS ON OPPOSITE SURFACES



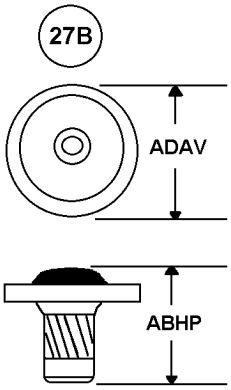
RECTANGULAR, TERMINAL / TERMINALS ON ONE SURFACE



ROUND TERMINAL/TERMINALS ON THREE SURFACES



RECTANGULAR, TERMINAL / TERMINALS ON THREE SURFACES

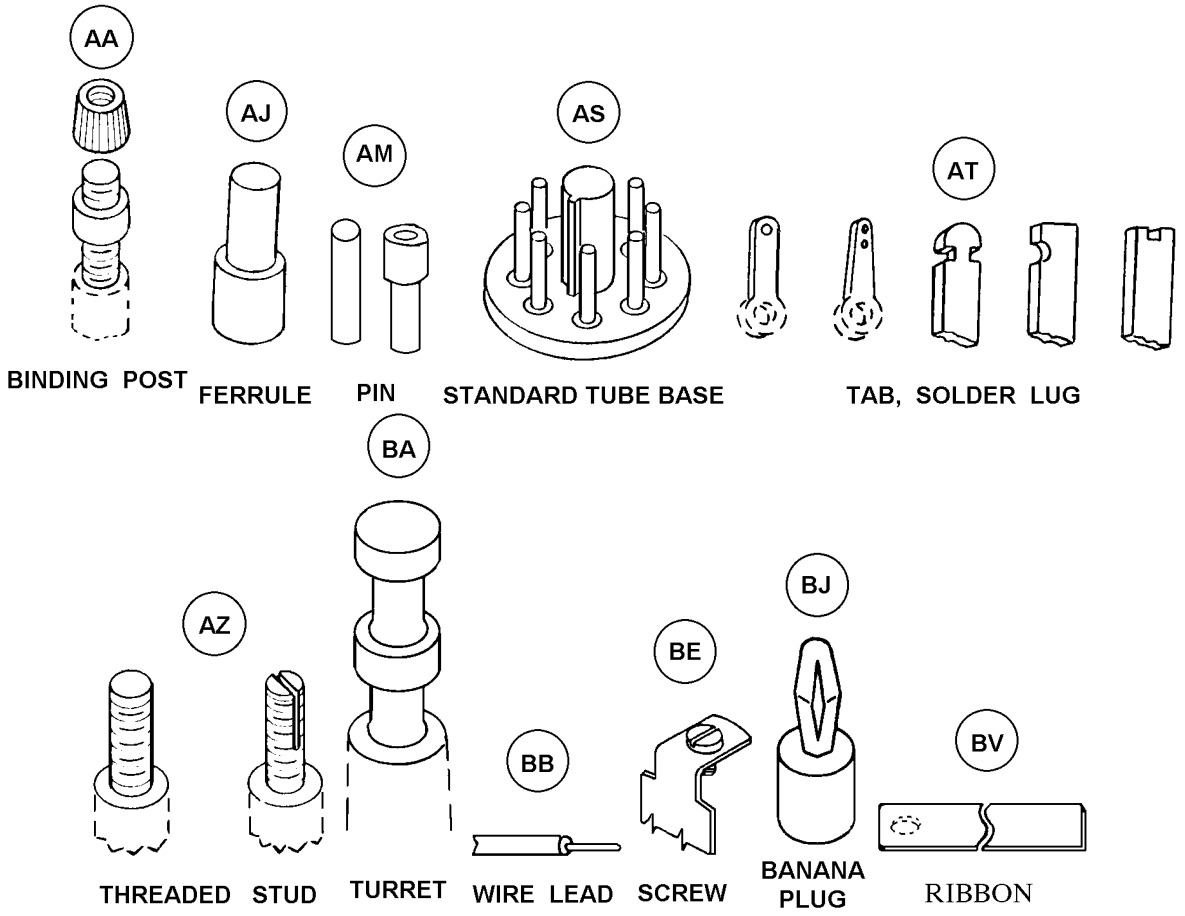


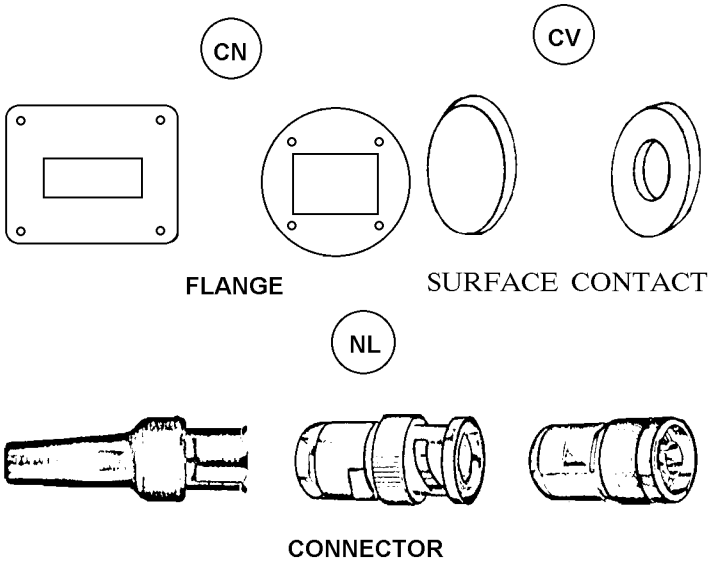
ROUND TERMINAL/TERMINALS ON TWO SURFACES

REFERENCE DRAWING GROUP C

TERMINAL TYPES

(No Requirements)




CN
CV
FLANGE
SURFACE CONTACT
NL
CONNECTOR

Technical Data Tables

METRIC CONVERSION CHART

ORIGINAL VALUE		DESIRED VALUE															
Prefix		Tera	Giga	Mega	Myria	Kilo	Hecto	Deke	*Unit	Deci	Centi	Milli	Micro	Nano	Pico	Femto	Atto
	Power of 10	10 12	10 9	106	104	10 3	102	101	100	10-1	10-2	10-3	10-6	10-9	12-12	10-15	10-18
Tera	1012		3|ad	6|ad	8|ad	9|ad	10|ad	11|ad	12|ad	13|ad	14|ad	15|ad	18|ad	21|ad	24|ad	27|ad	30|ad
Giga	109	|aj3		3|ad	5|ad	6|ad	7|ad	8|ad	9|ad	10|ad	11|ad	12|ad	15|ad	18|ad	21|ad	24|ad	27|ad
Mega	106	|aj6	|aj3		2|ad	3|ad	4|ad	5|ad	6|ad	7|ad	8|ad	9|ad	12|ad	15|ad	18|ad	21|ad	24|ad
Myria	104	|aj8	|aj5	|aj2		1|ad	2|ad	3|ad	4|ad	5|ad	6|ad	7|ad	10|ad	13|ad	16|ad	19|ad	22|ad
Kilo	103	|aj9	|aj6	|aj3	|aj1		1|ad	2|ad	3|ad	4|ad	5|ad	6|ad	9|ad	12|ad	15|ad	18|ad	21|ad
Hecto	102	|aj10	|aj7	|aj4	|aj2	|aj1		1|ad	2|ad	3|ad	4|ad	5|ad	8|ad	11|ad	14|ad	17|ad	20|ad
Deka	101	|aj11	|aj8	|aj5	|aj3	|aj2	|aj1		1|ad	2|ad	3|ad	4|ad	7|ad	10|ad	13|ad	16|ad	19|ad
*Unit	100	|aj12	|aj9	|aj6	|aj4	|aj3	|aj2	|aj1		1|ad	2|ad	3|ad	6|ad	9|ad	12|ad	15|ad	18|ad
Deci	10-1	|aj13	|aj10	|aj7	|aj5	|aj4	|aj3	|aj2	|aj1		1|ad	2|ad	5|ad	8|ad	11|ad	14|ad	17|ad
Centi	10-2	|aj14	|aj11	|aj8	|aj6	|aj5	|aj4	|aj3	|aj2	|aj1		1|ad	4|ad	7|ad	10|ad	13|ad	16|ad
Milli	10-3	|aj15	|aj12	|aj9	|aj7	|aj6	|aj5	|aj4	|aj3	|aj2	|aj1		3|ad	6|ad	9|ad	12|ad	15|ad
Micro	10-6	|aj18	|aj15	|aj12	|aj10	|aj9	|aj8	|aj7	|aj6	|aj5	|aj4	|aj3		3|ad	6|ad	9|ad	12|ad
Nano	10-9	|aj21	|aj18	|aj15	|aj13	|aj12	|aj11	|aj10	|aj9	|aj8	|aj7	|aj6	|aj3		3|ad	6|ad	9|ad
Pico	10-12	|aj24	|aj21	|aj18	|aj16	|aj15	|aj14	|aj13	|aj12	|aj11	|aj10	|aj9	|aj6	|aj3		3|ad	6|ad
Femto	10-15	|aj27	|aj24	|aj21	|aj19	|aj18	|aj17	|aj16	|aj15	|aj14	|aj13	|aj12	|aj9	|aj6	|aj3		3|ad
Atto	10-18	|aj30	|aj27	|aj24	|aj22	|aj21	|aj20	|aj19	|aj18	|aj17	|aj16	|aj15	|aj12	|aj9	|aj6	|aj3	

* The notation "unit" represents the basic unit of measurement, such as amperes, farads, grams, hertz, meters, ohms, volts, watts, etc.

To convert from one notation (metric or a power of ten) to another, locate the original or given value in the left-hand column. Follow this line horizontally to the vertical column headed by the desired notation. The figure and arrow at the intersection of these two columns indicates the direction and number of places the decimal point is to be moved (e.g., to convert 25,000 kilohertz to megahertz, at the intersection of the horizontal column for kilo and the vertical column for mega find the figure and directional arrow |aj3. Thus, shifting the decimal in 25,000 kilohertz 3 places to the left results in the value of 25 megahertz).

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective February 5, 2010

Update MRC AFGA Reply Instructions.